

ABSTRACT OF THE DISCLOSURE

An analytic plate such as a microscope slide or a diagnostic plate and kit having the slide or plate, the slide or plate having a containment border for containing a liquid, histological or other biological sample. The containment border is substantially transparent and is substantially flush with the surface of the slide or plate for containing the liquid, histological or other biological sample disposed thereon and thereby preventing spreading or migration of the sample across the slide or plate. The containment border is preferably comprised of a polysiloxane, siloxane, silicone, a silane, a silicon fluid, or a combination thereof.